APPLICATION FOR FINANCIAL ASSISTANCE Revised 4/99

IMPORTANT: Please consult the "Instructions for Completing the Project Application" for assistance in

completion of this form. SUBDIVISION: Hamilton County CODE# 061- 00061 DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 09 / 07 / 07 CONTACT: <u>Tim Gilday</u> PHONE # (513) <u>946 - 8914</u> (THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASISDURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS) FAX (513) 946-8901 E-MAIL_tim.gilday@hamilton-co.org PROJECT NAME: WINTON ROAD IMPROVEMENT PHASE II SUBDIVISION TYPE FUNDING TYPE REQUESTED PROJECT TYPE (Check only 1) (Check All Requested & Enter Amount) (Check Largest Component) X1. Grant \$1,275,773.00 X1. County X1. Road __2. City __2. Bridge/Culvert __3. Township __3. Water Supply 4. Village __4. Wastewater __5. Water/Sanitary District 5. Solid Waste (Section 6119 O.R.C.) 6. Stormwater TOTAL PROJECT COST: \$2.657.859.00 FUNDING REQUESTED: \$1,275,773..00 DISTRICT RECOMMENDATION To be completed by the District Committee ONLY RLP LOAN: \$_______ RATE:______% TERM: ______yrs. (Check only 1) X State Capital Improvement Program ___Small Government Program Local Transportation Improvements Program FOR OPWC USE ONLY PROJECT NUMBER: C /C APPROVED FUNDING: \$ Local Participation Loan Interest Rate: OPWC Participation % Loan Term: years Project Release Date: __/__/__ Maturity Date: Date Approved: __/__/_ OPWC Approval: _____ SCIP Loan _____ RLP Loan

| 1.0 | PROJECT FINANCIAL INFORMATION | | |
|---------|--|------------------------|-----------------------|
| 1.1 | PROJECT ESTIMATED COSTS: (Round to Nearest Dollar) | TOTAL DOLLARS | FORCE ACCOUNT DOLLARS |
| a.) | Basic Engineering Services: | \$ | |
| | Preliminary Design \$ 00 Final Design \$ 00 Bidding \$ 00 Construction Phase \$ 00 | | |
| | Additional Engineering Services *Identify services and costs below. | \$ | |
| b.) | Acquisition Expenses: Land and/or Right-of-Way | \$ <u>.00</u> | |
| c.) | Construction Costs: | \$ <u>2,657,859.00</u> | |
| d.) | Equipment Purchased Directly: | \$ <u>.00</u> | |
| e.) | Permits, Advertising, Legal: (Or Interest Costs for Loan Assistance Applications Only) | \$00 | |
| f.) | Construction Contingencies: | \$00 | |
| g.) | TOTAL ESTIMATED COSTS: | \$2,657,859.00 | |
| *List A | Additional Engineering Services here: e: Cost: | | |

| 1.2 | PROJECT FINANCIAL RESOURCES: (Round to Nearest Dollar and Percent) | | |
|-----|--|--------------------------------|-------------|
| | | DOLLARS | % |
| a.) | Local In-Kind Contributions | \$ | |
| b.) | Local Revenues (Hamilton County) | \$1,328,930.00 | _50 |
| c.) | Other Public Revenues ODOT Rural Development OEPA OWDA CDBG OTHER (Springfield Twp.) | \$ | 2_ |
| | OTHER (Springhess Lings) | Ψ | |
| | SUBTOTAL LOCAL RESOURCES: | \$ <u>1,382,087.00</u> | _52 |
| d.) | OPWC Funds 1. Grant 2. Loan 3. Loan Assistance | \$1,275,773.00 \$00 \$00 | <u>48</u> |
| | SUBTOTAL OPWC RESOURCES: | \$1,275,773.00 | _48_ |
| e.) | TOTAL FINANCIAL RESOURCES: | \$ <u>2,657,859.00</u> | <u>100%</u> |
| 1.3 | AVAILABILITY OF LOCAL FUNDS: | | |
| | Attach a statement signed by the <u>Chief F</u> funds required for the project will be ava Schedule section. | | |
| | ODOT PID# Sale Da STATUS: (Check one) Traditional | ate: | |

Local Planning Agency (LPA) State Infrastructure Bank

2.0 PROJECT INFORMATION

If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: WINTON ROAD IMPROVEMENT PHASE II

2.2 BRIEF PROJECT DESCRIPTION - (Sections A through C):

A: SPECIFIC LOCATION:

The project is located in Springfield Township. The construction limits are as follows:

Erom: a point 120' north of North Hill Lane to: Cloverview Avenue

PROJECT ZIP CODE: 45231

B: PROJECT COMPONENTS:

Rehabilitate existing pavement using full depth repair as necessary, approximately 1,875 SY; remove and replace existing curb and sidewalk; rebuild/repair existing catch basins; construct additional left and right turn lanes at the intersection with Galbraith Road.

C: PHYSICAL DIMENSIONS / CHARACTERISTICS:

Project length is 2,115 LF (0.4005 miles). This project does not include or count the recently constructed areas at Ronald Reagan Highway. The normal width will be 57 feet curb to curb.

D: DESIGN SERVICE CAPACITY:

Detail current service capacity vs. proposed service level.

Road or Bridge: Current ADT: 38.351 Year: 2006 Projected ADT: Year:

<u>Water/Wastewater:</u> Based on monthly usage of 7,756 gallons per household, attach current rate ordinance. Current Residential Rate: \$______ Proposed Rate: \$

Stormwater: Number of households served:

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 30 Years.

Attach Registered Professional Engineer's statement, with original seal and signature confirming the project's useful life indicated above and estimated cost.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

| TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT | \$ <u>2,657,859.00</u> |
|---|------------------------|
| TOTAL PORTION OF PROJECT NEW/EXPANSION | \$0.00 |

4.0 PROJECT SCHEDULE: *

| | | BEGIN DATE | END DATE |
|-----|--------------------------------|--------------|----------|
| 4.1 | Engineering/Design: | 11 / 30 / 02 | 01/31/04 |
| 4.2 | Bid Advertisement and Award: | 11/30/08 | 12/31/08 |
| 4.3 | Construction: | 02/15/09 | 12/31/09 |
| 4.4 | Right-of-Way/Land Acquisition: | 01 / 15 / 08 | 11/30/08 |

^{*} Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by the CEO of record and approved by the commission once the Project Agreement has been executed. The project schedule should be planned around receiving a Project Agreement on or about July 1st.

5.0 APPLICANT INFORMATION:

5.1 CHIEF EXECUTIVE

| William W. Brayshaw |
|---------------------------------|
| Hamilton County Engineer |
| 10480 Burlington Road |
| Cincinnati, OH 45231 |
| (513 <u>) 946</u> - <u>8902</u> |
| (513) <u>-946</u> - <u>8901</u> |
| |

E-MAIL william.brayshaw@hamilton-co.org

5.2 CHIEF FINANCIAL

| OFFICER | Dusty Rhodes |
|---------|--------------|
|---------|--------------|

TITLE Hamilton County Auditor
STREET 138 East Court Street
Room 304, CAB
CITY/ZIP Cincinnati, OH 45202

PHONE (513) 946 - 4045 FAX (513) 946 - 4043 E-MAIL auditor@fuse.net

5.3 PROJECT MANAGER <u>Timothy Gilday</u>

 TITLE
 Planning & Design Engineer

 STREET
 10480 Burlington Road

 CITY/ZIP
 Cincinnati, OH 45231

 PHONE
 (513) 946 - 8914

 FAX
 (513) 946 - 8901

E-MAIL tim.gilday@hamilton-co.org

Changes in Project Officials must be submitted in writing from the CEO.

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Confirm in the blocks [] below that each item listed is attached.

- [X] A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.
- [X] A certification signed by the applicant's chief financial officer stating all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.
- [X] A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's original seal or stamp and signature.
- [] A cooperation agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- Projects which include new and expansion components and potentially affect productive farmland should include a statement evaluating the potential impact. If there is a potential impact, the Governor's Executive Order 98-VII and the OPWC Farmland Preservation Review Advisory apply.
- [X] Capital Improvements Report: (Required by O.R.C. Chapter 164.06 on standard form)
- [X] Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements, which may be required by your *local* District Public Works Integrating Committee.

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

William W. Brayshaw, P.E., P.S., Hamilton County Engineer Certifying Representative (Type or Print Name and Title)

William W. Branshar 9-13-07
Signature/Date Signed

ADDITIONAL SUPPORT INFORMATION

For Program Year 2007 (July 1, 2008 through June 30, 2009), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items, as noted, is required. The applicant should also use the rating system and its' addendum as a guide. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

IF YOU ARE APPLYING FOR A GRANT, WILL YOU BE WILLING TO ACCEPT A LOAN IF ASKED BY THE DISTRICT? __X_YES ____NO (ANSWER REQUIRED) Note: Answering "Yes" will not increase your score and answering "NO" will not decrease your score.

1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

Give a statement of the nature of the deficient conditions of the present facility exclusive of capacity, serviceability, health and/or safety issues. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded. Use documentation (if possible) to support your statement. Documentation may include (but is not limited to): ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application. Examples of deficiencies include: structural condition; substandard design elements such as widths, grades, curves, sight distances, drainage structures, etc.

Winton Road was widened on both sides, from a two-lane to a five-lane road, over forty years ago. In the intervening time, it has been subjected to heavy use, both from heavy loads and heavy volumes. This has resulted in extensive areas of base failure and continual maintenance activity, including grinding, partial resurfacing and micro sealing. In addition numerous utility cuts, both lateral and longitudinal, have been made over the years resulting in pavement distress (settlement, separation, rutting and shoving) in the surface. A total of 3,750 SY (15.5% - see attached sheets) of full depth pavement removal/replacement will be required to correct deteriorated existing pavement. A **structural overlay** involving 3 ½" (minimum) of asphaltic intermediate course and 1½" of asphaltic concrete surface course is necessary over the existing portion of the pavement to bring the pavement up to sufficient load bearing capability. The curbs on both sides are severely disintegrated and have been repeatedly patched. Complete curb replacement is necessary, as no part is salvageable. Several of the catch basins are cracked (walls) and must be repaired. Please see the attached pavement core report and pictures.

2) How important is the project to the safety of the Public and the citizens of the District and/or service area? Give a statement of the projects effect on the safety of the service area. The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

The improved (increased) roadway crown and the elimination of ruts and "shoved" areas at bus stops and at intersections will expedite surface run off, eliminating standing water and thus lessen the potential for icing. During the five-year period 200 thru 2005 there were – 456-recorded vehicular accidents within the limits of the project. This does not include those related to animals, running red lights, ice/snow, backing, running off the road and failure to control the vehicle. There were 65 accidents involving injuries. Please see included "Traffic Accident Analysis" prepared by the Hamilton County Engineer's Traffic Department and copies of the accident reports. The Winton-Galbraith intersection is generating the highest frequency of accidents of any county intersection in Hamilton County.

3) How important is the project to the health of the Public and the citizens of the District and/or service area? Give a statement of the projects effect on the health of the service area. The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area. (Typical examples may include the effects of the completed project by improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.). Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

There are no significant health issues involved with this project.

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance.

Priority 1_Gaibraith Road Reconstruction

Priority 2 Cheviot Road Improvement

Priority 3 Blue Rock/Cheviot Road North Intersection

Priority 4 Galbraith Road Rehabilitation

Priority 5

5) To what extent will the user fee funded agency be participating in the funding of the project?

(Example: rates for water or sewer, frontage assessments, etc.)

6) Economic Growth - How will the completed project enhance economic growth

Give a statement of the projects effect on the economic growth of the service area (be specific).

Within this section of Winton Road are several retail/office locations that are vacant or underused and this improvement will encourage/permit economic growth.

7) Matching Funds - LOCAL

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (b) of the Ohio Public Works Association's "Application For Financial Assistance" form.

8) Matching Funds - OTHER

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (c) of the Ohio Public Works Association's "Application For Financial Assistance" form. If MRF funds are being used for matching funds, the MRF application must have been filed by August 6 of this year for this project with the Hamilton County Engineer's Office. List below, the source(s) of all "other" funding.

2% - Springfield Township (See attached letter)

9) Will the project alleviate serious capacity problems or hazards or respond to the future level of service needs of the district?

Describe how the proposed project will alleviate serious capacity problems or hazards (be specific).

According to a Corridor Study (attached), an analysis of the north-south traffic patterns revealed that movement during peak hours has significantly increased since the opening of the Ronald Reagan Highway and that traffic patterns have changed. The increase in movement is approximately 8% over the past three years. Without the recommended changes, the Level of Service at intersecting streets will not be acceptable. With the improvements, by 2025 an acceptable LOS can be achieved and sustained. The Study also reveals that 57% of the accidents in the project area are intersection related. The high percentage of access related accidents is consistent with the identified roadway problems of unlimited access, inadequate access design, and congested traffic conditions. (Please see the attached Corridor Study.)

For roadway betterment projects, provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

| PLEASE SEE THE ATTACHED SHEET SHOWIN INTERSECTION. | G THE LOS (| OF THE WIN | TON/GALBRAITH |
|--|---------------------|---------------------|-----------------------|
| Existing LOS Proposed LOS _ | D | | |
| If the proposed design year LOS is not "C" or better, exp | lain why LOS "C | " cannot be ach | ieved. |
| The current configuration of the intersection of Windows of F with an intersection delay of 91 drastically reduce accident causing delay and improve | .5_sec. The ir | mprovements | |
| The proposed improvements improve the level construction. That level of service holds for ten y intersection delay 20 years out, after improvementimes. | ears out and fa | alls to an E 20 | years out. The |
| Level of Service C cannot be obtained due to the turn lanes needed. | lack of Right | of Way to buil | d the number of |
| See the attached capacity analysis and summary of | of LOS. | | |
| 10) If SCIP/LTIP funds are granted, when would the const | ruction contract l | oe awarded? | |
| If SCIP/LTIP funds are awarded, how soon after receiving the of the year following the deadline for applications) would the pattern reports of previous projects to help judge the accuracy of | project be under co | ntract? The Supp | ort Staff will review |
| Number of months6 | | | |
| a.) Are preliminary plans or engineering completed? | Yes X | _ No | N/A |
| b.) Are detailed construction plans completed? | Yes X | _ No | N/A |
| c.) Are all utility coordination's completed? | Yes | _ NoX | N/A |
| d.) Are all right-of-way and easements acquired (if applicable)? | Yes | _ No X | N/A |
| If no, how many parcels needed for project? | _ Of these, how ma | any are: Takes | |
| | | Temporar | у |
| | | | nt |
| For any parcels not yet acquired, explain the status of | the ROW acquisition | on process for this | project. |
| Once funding is secured, Hamilton County v | vill pursue the e | stablishment o | of the project that |
| permits appropriation to acquire the needs | ed parcels if no | ecessary. A | neutrai party will |
| appraise each parcel and R/W agents wil | I meet with ow | vners. If neg | otiations are not |
| successful, a court case will be filed and the | property acquir | ed by appropri | ation. |
| e.) Give an estimate of time needed to complete any item above | not yet completed. | 12 | months. |

11) Does the infrastructure have regional impact?

Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

Winton Road is a major north-south highway extending from the industrial area of Spring Grove Avenue in Cincinnati to Gilmore Road and beyond in Butler County in the north. Winton Road connects with major east-west roads including North Bend, Galbraith, Compton, Fleming, Sharon and Kemper Roads. In addition it is a direct connection to Ronald Reagan Highway (SR 126) and Interstate 275. Winton Road is also an oversize "super-load" route from Spring Grove Avenue to I-275.

12) What is the overall economic health of the jurisdiction?

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

Describe what formal action has been taken which resulted in a ban of the use of or expansion of use for the involved infrastructure? Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits, etc. The ban must have been caused by a structural or operational problem to be considered valid. Submission of a copy of the approved legislation would be helpful.

| - • | of the approved legislation | on would be helpful. | • | r problem to be consider | .ud vanu. |
|--|---|---|--|--|-------------------------|
| Will the ban be remov | ed after the project is co | mpleted?Yes | No | N/A X | |
| 14) What is the total | l number of existing da | aily users that will | benefit as a result | of the proposed projec | et? |
| documentation substant documented traffic co- facilities, multiply the | ntiating the count. Who ounts prior to the restrict | nere the facility currection. For storm se s in the service area | ently has any restr wers, sanitary sewe | inclusion of public trans- ictions or is partially cle ers, water lines, and othe mation must be docume | osed, use er related |
| Traffic: AD' | T <u>38,351</u> X 1.20 | = <u>46,021</u> Users | | | |
| Water/Sewer: Hor | mes X 4.00 | = U | sers | | |
| | ction enacted the opt r the pertinent infrasti | | late fee, an infra | nstructure levy, a user | fee, or |
| The applying jurisdic infrastructure being ap | | pe of fees, levies | or taxes they hav | re dedicated toward the | type of |
| Optional \$5.00 Licens | se Tax <u>X</u> | | | | |
| Infrastructure Levy | | Specify type | | | |
| Facility Users Fee | | Specify type | | | |
| Dedicated Tax | | Specify type | | | |
| Other Fee, Levy or Ta | x | Specify type | | | |

County of Hamilton

WILLIAM W. BRAYSHAW, P.E. P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202-1232

PHONE (513) 946-4250 FAX (513) 946-4288

August 31, 2007

STATUS OF FUNDS REPORT

Project: WINTON ROAD IMPROVEMENT PHASE II

This is to certify that the sum of \$1,328,930.00 is available as the local matching funds in connection with the application for State Capital Improvement Program Funds for the above-mentioned project.

The source of the local match will be Road and Bridge Funds. Local matching funds will be encumbered and certified upon completion of the Project Agreement with the Ohio Public Works Commission.

Chief Financial Officer:

Dusty Rhode's, Auditor

Hamilton County



HAMILTON COUNTY, OHIO Founded 1795

ADMINISTRATION

9150 WINTON ROAD CINCINNATI, OHIO 45231 **Phone (513) 522-1410 Fax (513) 729-0818** www.springfieldtwp.org

Trustee **Tom Bryan**

Trustee Joseph Honerlaw

Trustee Gwen McFarlin

Fiscal Officer John Waksmundski

Township Administrator Michael T. Hinnenkamp

Law Director

Laura A. Abrams

Assistant Township Administrator/ Development Services Director Christopher D. Gilbert

Police Chief **David J. Heimpold**

Recreation Director Melanie McNulty

Service Director

John B. Musselman

Fire Chief Robert W. Leininger

Senior/Community Services Director Sally Scigliulo

STATUS OF FUNDS REPORT

WINTON ROAD IMPROVEMENT PHASE II

This is to certify that the sum of \$53,157.00 is available as the local matching funds in connection with the application for State Capital Improvement Program Funds for the above-mentioned project.

The source of the local match will be Springfield Township Funds. Local matching funds will be encumbered and certified upon completion of the Project Agreement with the Ohio Public Works Commission.

SPRINGFIELD TOWNSHIP

Chief Financial Officer:

John Waksmundski

Date: August 17, 2007

County of Hamilton

WILLIAM W. BRAYSHAW, P.E. P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING
138 EAST COURT STREET
CINCINNATT, OHIO 45202-1232
PHONE (513) 946-4250
FAX (513) 946-4288

STATEMENT OF USEFUL LIFE

As required by Chapter 164-1-13 of the Ohio Administrative Code, I hereby certify that the Winton Road Improvement Phase II project will have a useful life of at least 30 years.

CONSTRUCTION COSTS:

The opinion of Project Construction Costs is based on current unit price experience and is subject to adjustment upon completion of detailed plans and receipt of an acceptable proposal by a qualified contractor.

WILLIAM W. BRAYSHAW, P.E., - P.S. HAMILTON COUNTY ENGINEER

CDS ASSOCIATES, INC.

PROJECT: WINTON ROAD, PHASE 2 SPRINGFIELD TOWNSHIP, HAMILTON COUNTY, OHIO

9/6/2006 2002074-000

| and the second section | 1. A CONTRACTOR OF THE PROPERTY OF THE PROPERT | | | Z00Z0/4-000 | | |
|------------------------|--|--|------------|-----------------------|------------|--------------|
| TEM NO. | . SPEC NO | DINO. ITEM DESCRIPTION | L | ESTIMATED QUANTITY | UNITCOST | TEM COST |
| | | WINTON PHASE II | | | | |
| | | | | | | |
| | | REMOVALS | | | | |
| * | | | | | | |
| _ | Z01 E | TIOUI CLEAKING AND GRUBBING, AS PER PLAN | LUMP SUM | - > | \$5,000.00 | \$5,000.00 |
| 2 | 202 E 3 | 30000 WALK REMOVED | SQUARE | 22655 | \$1.25 | \$28,318.75 |
| c | 1 | ייין אייריין ממין ויין ממינים | | | | |
| 2 | | E 32000 CURB REMOVED | FOOT | 5375 | \$5.00 | \$26,875.00 |
| 4 | 202 E (| E 35100 PIPE REMOVED, 24" AND UNDER | FOOT | 286 | \$15.00 | \$4,290.00 |
| ល | 202 E 3 | E 38000 REMOVE AND REPLACE A PORTION OF EXISTING GUARDRAIL | FOOT | 14 | \$15.00 | \$210.00 |
| 9 | 202 E | SLOTTED DRAIN TO BE REMOVED | FACH | | \$125.00 | \$125.00 |
| | - | | | | 2000 | 00:07 |
| 7 | 202 E | TRENCH DRAIN TO BE REMOVED | EACH | 2 | \$250.00 | \$500.00 |
| 80 | 202 E | E 58100 MANHOLE REMOVED | EACH | - | \$800.00 | \$800.00 |
| 6 | 202 E 8 | E 58100 CATCH BASIN REMOVED | EACH | 10 | \$250.00 | \$2,500.00 |
| 10 | 202 E 7 | E 75000 REMOVE, SALVAGE AND REINSTALL OR RELOCATE FENCE, AS PER PLAN | FOOT | 35 | \$25.00 | \$875.00 |
| + | 202 E | REMOVE AND REPLACE EXISTING MAILBOX | EACH | - | \$500.00 | \$500.00 |
| | 1 | | | | | |
| 12 | 202 E 9 | 98100 PRIVATE SIGN AND PRIVATE SIGN FOUNDATION REMOVED BY ROADWAY CONTRACTOR. | стов. Еасн | 7 | \$1,500.00 | \$16,500.00 |
| <u>8</u> | 202 | PRIVATE LIGHT POLE REMOVED BY OTHERS PRIOR TO ROADWAY CONSTRUCTION. LIGHT FOUNDATION REMOVED BY ROADWAY CONTRACTOR | LIGHT EACH | - | \$1,000.00 | \$1,000.00 |
| 14 | 202 E 8 | E 98200 REMOVE AND REPLACE EXISTING WALL | FOOT | 15 | \$15.00 | \$225.00 |
| 13 | 202 E 9 | E 98200 REMOVE EXISTING WALL | FOOT | 20 | \$10.00 | \$200.00 |
| 16 | 202 E | PLUG EXISTING PIPE | EACH | 3 | \$50.00 | \$150.00 |
| 17 | Ш | REMOVE PROTION OF EXISTING HANDRAIL AND ADJUST NEW ENDS AS PER PLAN IN COORDINATION | FOOT | ιΩ | \$25.00 | \$125.00 |
| 4 | 11 | DAVIEMENT DEMOVAL /INTEDSECTIONS AND BLIS DAVIE | SQUARE | | i i | |
| 2 | 1 | | YARD | 407 | \$20.00 | \$81,540.00 |
| | | REMOVALS SUBTOTAL | STOTAL | | | \$169,733.75 |
| | | | | | | |

WINTON ROAD PHASE II-21 REVISED.xls

| ITEM NO. | aresti trea | SPEC NO. | | ITEM DESCRIPTION | UNIT | ESTIMATED QUANTITY | UNITCOST | TEM COST |
|-----------|-------------|---------------|------------------|--|---------------|-----------------------|----------|--------------|
| | | | | ROADWAY | | | | |
| | | | | | | | | |
| 19 | 203 | E 12(| 12000 EXCAVA | EXCAVATION, AS PER PLAN | CUBIC YARD | 3164 | \$15.00 | \$47,460.00 |
| ć | 6 | | 1 | an the re- | CIEIC | | | |
| 7 | 503 | Z0(| Z0000 EMBANKMENT | KMENT | YARD | 556 | \$10.00 | \$5,560.00 |
| 21 | 204 | ш | SUBGRA | SUBGRADE COMPACTION | SQUARE | 12865 | \$1.50 | \$19,297.50 |
| | | | | | | | | |
| 22 | 254 | E 01(| 000 PAVEME | 01000 PAVEMENT PLANING, ASPHALT CONCRETE (1.5") | SQUARE | 6875 | \$2.50 | \$17,187.50 |
| 23 | 254 | П 04 | 01000 PAVEME | PAVEMENT DI ANING, ASPIHALIT CONCRETE AVABIARI E TURCANESSI | SQUARE | 1 | 1 | |
| 3 | 1 | 2 | | LIVE FEMANG, ASTERE CONCRETE (VARIABLE TRICKNESS) | YARD | 6618 | \$2.50 | \$16,545.00 |
| 24 | 301 | E 46(| 000 ASPHAL | 46000 ASPHALT CONCRETE BASE | CUBIC | 905 | \$100.00 | \$90,500.00 |
| | | | | | | | | |
| 25 | 301 | E 46(| 300 ASPHAL | 46000 ASPHALT CONCRETE BASE (DRIVEWAYS & PARKING LOTS) | CUBIC YARD | 120 | \$180.00 | \$21,600.00 |
| 1 | ! | | | | 0 | | | |
| 26 | 448 | ш 20 20 | 50000 ASPHAL | ASPHALT CONCRETE, SURFACE COURSE, TYPE 1H (1.5") | YARD | 871 | \$135.00 | \$117,585.00 |
| 27 | 448 | E 20(| JOO ASPHAL | 50000 ASPHALT CONCRETE, SURFACE COURSE, TYPE 1H (VARIABLE THICKNESS) | CUBIC | 827 | \$135.00 | \$111,645.00 |
| | | | | | | | | |
| 28 | 448 | E 46(| 748 ASPHAL | 46048 ASPHALT CONCRETE, SURFACE COURSE, TYPE 1 PG64-22 (DRIVEWAYS & PARKING LOTS) | CUBIC | 9 | \$180.00 | \$10,800.00 |
| 20 | 448 | ц | VEDUV | ASBUALT CONCERTS INTERMEDIATE ON IDSE | CUBIC | | | |
| 67 | 1 | Ц | ASTIRL | CONCRETE IN TERMIEDIALE COURSE | YARD | 1489 | \$135.00 | \$201,015.00 |
| 30 | 407 | <u>п</u> | 300 TACK CC | 10000 TACK COAT @ 0.10 GAL/SY (ROADWAY) | GAL | 1872 | \$1.00 | \$1,872.00 |
| 31 | 452 | ш | 12" CON | 12" CONCRETE PAVEMENT (INTERSECTIONS, BUS STOPS, AND CROSS WALK) | SQUARE | 4857 | \$65.00 | \$315,705.00 |
| | | | | And the second s | | | | |
| 32 | 452 | E 120 | 300 CONCRE | 12000 CONCRETE DRIVE REPLACEMENT | SQUARE | 112 | \$60.00 | \$6,720.00 |
| | | | | | 100 | | | |
| 33 | 808 | E 12(| 12000 CONCRE | CONCRETE WALK (5" THICK) - INCLUDE RAMPS | FOOT | 24116 | \$5.00 | \$120,580.00 |
| 34 | 608 | E 120 | 12000 CONCRE | CONCRETE WALK (7" THICK) | SQUARE | 9990 | \$7.00 | \$69,930.00 |
| | | | | | | | | |

| ON MELL | SPEC NO. | (TEM/DESCRIPTION | UNIT | ESTIMATED | UNITCOST | ITEM COST |
|----------|------------|--|---------|-----------|------------|----------------|
| 4 | 608 I | CONCRETE STEPS | EACH | 3 | \$50.00 | \$150.00 |
| | + + | CONTRIVIAL CHEED TYPE 2 | FOOT | 20 | \$30.00 | \$600.00 |
| 36 6 | E09 E | 1 1 | | | 6 | 000 |
| 37 6 | 609 E | CURB, TYPE 6 | 1001 | 5049 | \$20.00 | \$100,980,00 |
| 38 | 3 609 E | CURB, MODIFIED TYPE 6 | FOOT | 261 | \$20.00 | \$5,220.00 |
| | E E E | CURB, MODIFIED TYPE 7 | FOOT | 80 | \$20.00 | \$1,600.00 |
| \sqcap | | PRODE ROLLING | HOUR | 25 | \$100.00 | \$2,500.00 |
| † | | | 1 | | | |
| 41 | *252 | FULL DEPTH RIGID PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT | YARD | 250 | \$55.00 | \$13,750.00 |
| 42 | *304 | GRANULAR MATERIAL FOR SUBGRADE REPAIR | CUBIC | 250 | \$35.00 | \$8,750.00 |
| | | | NO I IV | 50 | \$100.00 | \$5.000.00 |
| 43 S | SPL | CRACK SEALING | GALCO! | 8 | - | |
| 44 | SPL | JOINT FABRIC, AS PER PLAN | FOOT | 250 | \$3.00 | \$750.00 |
| | | ROADWAY SUBTOTAL | | | | \$1,313,302.00 |
| | | | | | | |
| | | DRAINAGE/ SANITARY | | | | |
| 45 | 518 E | DOWNSPOUT | FOOT | 250 | \$5.00 | \$1,250.00 |
| \sqcap | | E 10200 8" CONDUIT TYPE A 707.02 | FOOT | 14 | \$45.00 | \$630.00 |
| | - | A ANI CONTRIBUTE A YAZ 02 | FOOT | 296 | \$50.00 | \$14,800.00 |
| 47 | 603 E 1020 | | FOOL | | 655.00 | 8220 00 |
| 48 | 603 E 1020 | E 10200 15" CONDUIT, TYPE A, 707.02 | 5 | * | 00.00 | 00.035 |
| 49 | 603 E 1020 | E 10200 18" CONDUIT, TYPE A, 707.02 | FOOT | 25 | \$60.00 | \$1,500.00 |
| 20 | 603 E 1020 | E 10200 24" CONDUIT, TYPE A, 707.02 | FOOT | 13 | \$65.00 | \$845.00 |
| | | E 34500 MANHOI F NO. 3 | EACH | m | \$1,250.00 | \$3,750.00 |
| \top | 1 1 | OWNER TOTAL TOTAL INTER TO COADE | EACH | 3 | \$500.00 | \$1,500.00 |
| 52 | 604 E 3450 | E 34500 STORM MANHOLE ADJUSTED TO GRADE | | | | |
| 23 | 604 E 3450 | E 34500 SANITARY MANHOLE ADJUSTED TO GRADE | EACH | 9 | \$500.00 | \$3,000.00 |
| 54 | 604 E 3550 | E 35500 STORM MANHOLE RECONSTRUCTED TO GRADE | EACH | 2 | \$500.00 | \$1,000.00 |
| 35 | 604 E 355(| E 35500 CATCH BASIN RECONSTRUCTED TO GRADE | EACH | - | \$250.00 | \$250.00 |
| | | E 35500 SANITARY MANHOLE RECONSTRUCTED TO GRADE | EACH | 6 | \$250.00 | \$2,250.00 |
| | | | | | | |

| TEM NO. | SPEC NO. | (TEM.DESCRIPTION: | Ę | ESTIMATED QUANTITY | UNIT COST | ITEM COST |
|---------|--|--|------|--------------------|------------|-------------|
| 57 | 604 E | ADJUST OR RECONSTRUCT STORM MANHOLE / CATCH BASIN / COMBINED CATCH BASIN TO GRADE AS DIRECTED BY THE ENGINEER. | ЕАСН | 83 | \$500.00 | \$4,000.00 |
| 58 | 604 E | ADJUST OR RECONSTRUCT SANITARY MANHOLE TO GRADE AS DIRECTED BY THE ENGINEER. | EACH | 6 | \$500.00 | \$4,500.00 |
| 50 | 604 E | RECONSTRUCT EXISTING STORM MANHOLE TO GRADE WITH OFFSET CONE. | EACH | - | \$1,000.00 | \$1,000.00 |
| 8 09 | + | RECONSTRUCT EXISTING SANITARY MANHOLE TO GRADE WITH OFFSET CONE. | EACH | т | \$500.00 | \$1,500.00 |
| 61 | | E 00400 CATCH BASIN, NO. 3 | EACH | co C | \$2,000.00 | \$12,000.00 |
| 6 | | E ONBODI CATCH BASIN NO 3A | EACH | 5 | \$750.00 | \$3,750.00 |
| 20 | | | EACH | 4 | \$1,000.00 | \$4,000.00 |
| 63 | 604 E 0080 | E 00800 CATCH BASIN, NO.2-2-B | | | | 9750 |
| 64 | 604 E 0450 | E 04500 CATCH BASIN, NO.6 | EACH | - | \$750.00 | \$/20.00 |
| 65 | 604 E 6000 | E 60000 SPECIAL - TRENCH DRAIN | FOOT | 7.1 | \$55.00 | \$3,881.90 |
| 99 | _ | 12"X18"X18" TEE | EACH | - | \$750.00 | \$750.00 |
| | | 40"X42"X42" TEE | EACH | - | \$750.00 | \$750.00 |
| à | | 12 VIC VIC 150 | FOOT | 7.0 | \$100.00 | \$500.00 |
| 99 | •603 E | SLOTTED DRAINS | | | | |
| 69 | •603 E | FARM DRAIN | FOOT | 250 | \$15.00 | \$3,750.00 |
| 2 | ±603 E | 6" TO 8" CONDUIT, TYPE B, 706.01-706.02, 706.08, WITH JOINTS AS PER 706.11 OR 706.12 | FOOT | 20 | \$40.00 | \$2,000.00 |
| 17 | *603 E | 6" TO 8" CONDUIT, TYPE C, 706.01- 706.02, 706.08, WITH JOINTS AS PER 706.11 OR 706.12 | FOOT | 20 | \$40.00 | \$2,000.00 |
| : ; | | 4" TO 8" CONDIJIT TYPE B FOR DRAINAGE CONNECTION | FOOT | 75 | \$40.00 | \$3,000.00 |
| 7) | | 1. TO BE CONDUIT TYPE C FOR DRAINAGE CONNECTION | FOOT | 75 | \$40.00 | \$3,000.00 |
| (3 | 200 | | | | | 0 0 |
| 74 | *604 E | SANITARY MANHOLE RECONSTRUCTECD TO GRADE WITH HEAVY DUTY FRAME AND GRATE | EACH | s. | \$250.00 | \$1,250.00 |
| 75 | *605 E | UNCLASSIFIED PIPE UNDERDRAIN, 707.15 (6") | FOOT | 250 | \$10.00 | \$2,500.00 |
| | | DRAINAGE/SANITARY SUBTOTAL | | | | \$85,876.90 |
| | | ROADSIDE/ EROSION CONTROL | | | | |
| 27 | 100 | PERIMETER FILTER FABRIC FENCE | FOOT | 2500 | \$2.00 | \$5,000.00 |
| | + | INI ET PROTECTION | FOOT | 750 | \$1.25 | \$937.50 |
| | 707 | | | | | |

| ONWELL | SPEC NO. | Ö | TEM DESCRIPTION | INI INI | ESTIMATED QUANTITY | UNIT COST | TEM COST |
|--------|----------|---|--|------------|-----------------------|--------------|--------------|
| | 11 638 | | 12" TOPSOIL FLIRNISHED AND PLACED | CUBIC | 522 | \$20.00 | \$10,431.90 |
| 9 | | | | | | | |
| 70 | 659 E | | COMMERCIAL FERTILIZER | NOT | 25 | \$50.00 | \$1,250.00 |
| 2 | - | | | 140 | 125 | \$2.50 | \$312.50 |
| 80 | 659 E | | WATER | NG N | 2 | | |
| 81 | B 099 | | SODDING, STAKED | SQUARE | 3129 | \$6.00 | \$18,774.00 |
| | | | | SQUARE | 250 | \$0.80 | \$200.00 |
| 82 | *659 E | | REPAIR SEEDING AND MULCHING | YARD | | | |
| | | | ROADSIDE/EROSION CONTROL SUBTOTAL | | | | \$36,905.90 |
| | | | MAINTENANCE OF TRAFFIC | | | | |
| 00 | 77 | | MAINTAINING TRAFFIC | LUMP SUM | - | \$150,000.00 | \$150,000.00 |
| 3 | | | | LUMP SUM | - | \$100,000.00 | \$100,000.00 |
| 84 | 614 E | Ш | TEMPORARY SIGNALS | | | 11 | \$375.00 |
| 85 | 616 E | ш | CALCIUM CHLORIDE | NO I | D D | 9/3,00 | 00.070 |
| ų, | | ш | WATER | MGAL | 25 | \$5.00 | \$125.00 |
| 8 | - | - | | HTNOM | 5 | \$500.00 | \$6,000.00 |
| 87 | 619 | Ш | FIELD OFFICE, TYPE A | | | | 0000 |
| 88 | 624 | | MOBILIZATION | LUMP SUM | - | \$10,000.00 | 00.000.01 |
| 80 | 642 | Ш | EDGE LINES | MILE | က | \$1,200.00 | \$3,600.00 |
| 3 | + +- | | CENTED INEC | MILE | 5 | \$750.00 | \$3,750.00 |
| O.S. | _ | | | FOOT | 200 | \$1.50 | \$300.00 |
| 91 | 642 | Ш | STOP LINES | 1 | , | 64 200 00 | 53 600 00 |
| 92 | 642 | ш | LANE LINE | MILE | p | 00.002,1 | 20.00.00 |
| 93 | 642 | Ш | LANE ARROWS | EACH | 40 | \$85.00 | \$3,400.00 |
| 94 | *302 | Ш | ASPHALT CONCRETE BASE FOR MAINTAINING DRIVEWAYS (4") | CUBIC | 120 | \$115.00 | \$13,800.00 |
| 50 | ÷ | ш | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B | SQUARE | 900 | \$30.00 | \$18,000.00 |
| | | | INTOTALLA TO TOUR MATTERNAME OF TOACETOR SIBIOTAL | | | | \$312,950.00 |
| | | | MAIN ENANCE OF LARTIC SUBJOIN | | | | |
| | | | STRIPING AND SIGNAGE | | | | |
| | | | | | | | |

| CNWEL | SPEC.NO. | LIND | ESTIMATED OUTANTEY | UNIT COST | пем cost |
|-------|--|-----------|--------------------|------------|-------------|
| | ION PAISED PAVEMENT MARKER | EACH | 380 | \$10.00 | \$3,800.00 |
| 8 | $\overline{}$ | II O | + | \$75.00 | \$75.00 |
| 97 | 625 E 32000 GROUND ROD | 2 | - | <u> </u> | |
| 98 | 630 E 03100 GROUND MOUNTED SUPPORT, NO. 3 POST | FOOT | 935 | \$3.00 | \$2,805.00 |
| g | 630 E 20400 OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 4 | EACH | - | \$4,000.00 | \$4,000.00 |
| 3 | | SQUARE | 294 | \$7.50 | \$2,205.00 |
| 3 | | HOVING | 40 | 816.00 | \$640.00 |
| 101 | 630 E 80224 SIGN, OVERHEAD, EXTRUSHEET | בו ארויים | 2 | | |
| 102 | 630 E 80500 SIGN, DOUBLE FACED, STREETNAME | EACH | - | \$93.00 | \$93.00 |
| | | EACH | - | \$1,500.00 | \$1,500.00 |
| 103 | 630 E 84510 NIGID OVERHEAD SIGN SULLON TOWNS OF THE STATE | | | 6 | 000 |
| 104 | 630 E 87400 REMOVAL OF OVERHEAD SIGN AND DISPOSAL | EACH | | 860.00 | \$00.00 |
| 105 | 630 E 84900 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL | EACH | 55 | \$4.50 | \$247.50 |
| 3 | INCOCKING CITY BUTTER AND TO THE PROPERTY AND THE PROPERT | 1000 | \$ | 91100 | \$110.00 |
| 106 | 630 E 86002 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL | | 2 | 2 | |
| 107 | 630 E 89706 REMOVAL OF OVERHEAD MOUNTED SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30 | EACH | - | \$400.00 | \$400.00 |
| 90, | | EACH | 13 | \$120.00 | \$1,560.00 |
| | | MILE | 1.661 | \$400.00 | \$664.40 |
| 109 | 644 E 00200 LANE LINE | | | | |
| 110 | 644 E 00300 CENTER LINE, 4" DOUBLE SOLID YELLOW | MILE | 1.061 | \$1,750.00 | \$1,856.75 |
| | | MILE | 0.277 | \$1,750.00 | \$484.75 |
| 111 | 644 E 00300 CENTER LINE, 4", DOUBLE SOLID YELLOW/DASMED | | | | |
| 112 | 644 E 00400 CHANNELIZING LINE, 8" SOLID WHITE | FOOT | 2085 | \$1.25 | \$2,606.25 |
| | | FOOT | 312 | \$5.75 | \$1,794.00 |
| 113 | | 1001 | 7007 | \$2 5D | \$2 700.00 |
| 114 | 644 E 00600 CROSSWALK LINE, 12" SOLID WHITE | | 000 | 22.3 | |
| 115 | 644 E 00700 TRANSVERSE/DIAGONAL LINE, 24" SOLID YELLOW | FOOT | 710 | \$2.00 | \$1,420.00 |
| 4 | | FOOT | 45 | \$4.00 | \$180.00 |
| 9 | | i i | 30 | CBE OU | \$2 210.00 |
| 117 | 644 E 01300 LANE ARROW | EACH | 8 | \$00.00 | 200 |
| 118 | 644 E 01410 WORD ON PAVEMENT, 96" | EACH | 15 | \$55.00 | \$825.00 |
| | | FOOT | 160 | \$1.50 | \$240.00 |
| 119 | 644 E 01500 DOTTED LINE | | | | 10 000 |
| | STRIPING AND SIGNAGE SUBTOTAL | | | <u></u> | \$32,476.60 |
| | | | | | |

| FEMINO. SPECINO. | END | EST IMATED | UNIT COST | TEM COST |
|--|--------|------------|------------|-------------------------------------|
| WINTON AT GALBRAITH - TRAFFIC SIGNAL | | | | |
| 120 625 E 00500 CONNECTOR KIT, 1YPE II | EACH | 2 | \$70.00 | \$140.00 |
| 121 625 E 00600 CONNECTOR KIT, TYPE III | EACH | 2 | \$70.00 | \$140.00 |
| 122 625 E 00950 CONNECTOR KIT, TYPE VII | ЕАСН | 2 | \$70.00 | \$140.00 |
| 123 625 E 23304 NO. 8 AWG 600 VOLT DISTRIBUTION CABLE | FOOT | 870 | \$1.00 | \$870.00 |
| 124 625 E 23400 NO. 10 AWG POLE AND BRACKET CABLE | FOOT | 85 | \$1.00 | \$85.00 |
| 125 625 E 25403 2" CONDUIT, 725.05, AS PER PLAN | FOOT | 51 | \$5.50 | \$280.50 |
| 126 625 E 25503 3" CONDUIT, 725.05, AS PER PLAN | FOOT | 20 | \$7.75 | \$155.00 |
| 127 625 E 25603 4" CONDUIT, 725.05, AS PER PLAN | FOOT | 10 | \$8.75 | \$87.50 |
| 128 625 E 25901 4" CONDUIT, 725.05, JACKED OR DRILLED UNDER PAVEMENT, AS PER PLAN | FOOT | 182 | \$25.00 | \$4,550.00 |
| 129 625 E 29000 TRENCH | FOOT | 76 | \$6.50 | \$494.00 |
| 130 625 E 30700 PULLBOX, 18", 725.08 | EACH | F | \$287.00 | \$287.00 |
| 131 625 E 30706 PULLBOX, 24", 725.08 | EACH | 5 | \$350.00 | \$1,750.00 |
| 132 625 E 32000 GROUND ROD | EACH | 2 | \$75.00 | \$375.00 |
| 133 630 E 79101 SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN | EACH | 11 | \$137.00 | \$1,507.00 |
| 134 630 E 79500 SIGN SUPPORT ASSEMBLY, POLE MOUNTED | EACH | 2 | \$75.00 | \$150.00 |
| 135 630 E 80100 SIGN FLAT SHEET | SQUARE | 19 | \$15.00 | \$285.00 |
| 136 630 E 83000 COVERING OF SIGN | SQUARE | 19 | \$6.50 | \$123.50 |
| 137 631 E 88000 PHOTOELECTRIC CONTROL | EACH | F | \$75.00 | \$75.00 |
| 138 631 E 90501 INTERNALLY ILLUMINATED FIXED MESSAGE SIGN, AS PER PLAN | EACH | 2 | \$1,750.00 | \$3,500.00 |
| 139 632 E 05001 VEH. SIGNAL HEAD WITH (LED), 3 SECTION, 12" LENS, 1-WAY, AS PER PLAN | EACH | 9 | \$850.00 | \$5,100.00 |
| 140 632 E 05081 VEH. SIGNAL HEAD WITH (LED) 5 SECTION, 12" LENS, 1-WAY, AS PER PLAN | EACH | 3 | \$600.00 | \$1,800.00 |
| 141 632 E 20500 PEDESTRIAN SIGNAL HEAD WITH LED LAMP UNITS, TYPE A2 | EACH | 4 | \$550.00 | \$2,200.00 |
| 142 632 E 25000 COVERING OF VEHICULAR SIGNAL HEAD | EACH | 8 | \$25.00 | \$200.00 |
| 143 632 E 25010 COVERING OF PEDESTRIAN SIGNAL HEAD | EACH | 4 | \$20.00 | \$80.00 |
| 144 632 E 26000 PEDESTRIAN PUSH BUTTON | EACH | 2 | \$150.00 | \$300.00 |
| 16/2007 Page 7 | | WINTON | ROAD PHASE | WINTON ROAD PHASE II-21 REVISED.xIs |

| ITEM NO. | SPECINO. | UNIT | ESTIMATED QUANTITY | UNIT COST | ITEM GOST |
|----------|--|--------|-----------------------|-------------|-------------|
| 145 | 632 E 26500 DETECTOR LOOP | EACH | 9 | \$1,000.00 | \$6,000.00 |
| 146 | 632 E 40500 SIGNAL CABLE, 5 CONDUCTOR, NO 14 AWG | FOOT | 791 | \$1.45 | \$1,146.95 |
| 147 | 632 E 40700 SIGNAL CABLE, 7 CONDUCTOR, NO 14 AWG | FOOT | 922 | \$1.75 | \$1,613.50 |
| 148 | 632 E 65300 LOOP DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO. 14AWG | FOOT | 942 | \$1.25 | \$1,177.50 |
| 149 | 632 E 68200 POWER CABLE, 2 CONDUCTOR, NO 6 AWG. | FOOT | 25 | \$2.75 | \$68.75 |
| 150 | 632 E 68300 POWER CABLE, 3 CONDUCTOR, NO 6 AWG. | FOOT | 25 | \$3.00 | \$75.00 |
| 151 | 632 E 70001 POWER SERVICE, GROUND MOUNTED, AS PER PLAN | EACH | 1 | \$2,000.00 | \$2,000.00 |
| 152 | 632 E 70400 CONDUIT RISER, 2" DIAMETER | EACH | | \$200.00 | \$200.00 |
| 153 | 632 E 80700 SIGNAL SUPPORT MISC: SPECIAL DESIGN SIGNAL SUPPORT | EACH | 2 | \$10,500.00 | \$21,000.00 |
| 154 | 632 E 90101 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN | EACH | - | \$875.00 | \$875.00 |
| 155 | 632 E 90400 SIGNALIZATION MISC: SPECIAL DESIGN SIGNAL SUPPORT FOUNDATION | EACH | 2 | \$5,000.00 | \$10,000.00 |
| 156 | 633 E 01601 CONTROLLER UNIT, TYPE 170E, WITH CABINET TYPE 332, AS PER PLAN | EACH | - | \$5,000.00 | \$5,000.00 |
| 157 | 633 E 67100 CABINET FOUNDATION | EACH | - | \$550.00 | \$550.00 |
| 158 | 633 E 67200 CONTROLLER WORKPAD | EACH | - | \$200.00 | \$200.00 |
| | WINTON AT GALBRAITH - TRAFFIC SIGNAL SUBTOTAL | | | | \$73,206.20 |
| | WINTON AT CLOVERVIEW - TRAFFIC SIGNAL | | | | |
| 159 | 625 E 26403 2" CONDUIT, 725.05, AS PER PLAN | FOOT | 20 | \$5.50 | \$110.00 |
| 160 | 625 E 25503 3" CONDUIT, 725.05, AS PER PLAN | FOOT | 10 | \$7.75 | \$77.50 |
| 161 | 625 E 29000 TRENCH | FOOT | 25 | \$6.50 | \$162.50 |
| 162 | 625 E 30700 PULLBOX, 18", 725.08 | EACH | 3 | \$287.00 | \$861.00 |
| 163 | 625 E 32000 GROUND ROD | EACH | • | \$150.00 | \$150.00 |
| 164 | 630 E 79001 SIGN HANGER ASSEMBLY,SPAN WIRE, AS PER PLAN | EACH | 4 | \$200.00 | \$800.00 |
| 165 | 630 E 80100 SIGN FLAT SHEET | SQUARE | 15 | \$15.00 | \$225.00 |
| 166 | 630 E 80101 SIGN FLAT SHEET, AS PER PLAN | SQUARE | 20 | \$20.00 | \$400.00 |
| 167 | 630 E 83000 COVERING OF SIGN | SQUARE | 15 | \$6.50 | \$97.50 |

| 170 622 [E 05001 CHA SIGNAL HEAD WITH (LED) A SECTION, 17 LENS, 1-WAY AS PER PLAN EACH 4 \$856.00 170 622 [E 05001 CHA SIGNAL HEAD WITH (LED) A SECTION, 17 LENS, 1-WAY AS PER PLAN EACH 4 \$850.00 171 622 [E 2000] ODVERHAG OF VEHICULAR SIGNAL HEAD EACH 4 \$850.00 171 622 [E 2000] ODVERHAG OF VEHICULAR SIGNAL HEAD EACH 4 \$850.00 172 632 [E 2000] ODVERHAG OF VEHICULAR SIGNAL HEAD EACH 4 \$820.00 173 632 [E 0500] ODVERHAG OF VEHICULAR SIGNAL HEAD EACH 2 \$820.00 174 632 [E 0500] ODVERHAG OF VEHICULAR SIGNAL HEAD EACH 2 \$820.00 174 632 [E 0500] ODVERHAG OF VEHICULAR SIGNAL HEAD FOOT 5 \$83.00 175 632 [E 0500] ODVERHAG OF VEHICULAR SIGNAL HEAD FOOT 670 675 \$83.00 176 632 [E 0500] ODVERHAG SENVEL CABLE, TOONDUTOR, NO 14 ANG FOOT 670 675 52.00 178 632 [E 0600] SIGNAL CABLE, TOONDUTOR, NO 6 ANG FOOT 670 7 52.00 188 | ITEM NO. | SPECINO. | UNT | ESTIMATED QUANTITY | UNITCOST | TEM COST |
|---|----------|---|------|--------------------|------------|--------------|
| 622 E CONDITION CACH 4 \$1,200.00 622 E E 25000 PEDESTRIAN SIGNAL HEAD WITH LED LAMP UNITS, TYPE A2 EACH 4 \$550.00 622 E E 25000 COVERING OF PEHGUTAR SIGNAL HEAD EACH 4 \$550.00 622 E E 25000 COVERING OF PEHGUTAR SIGNAL HEAD EACH 2 \$50.00 622 E E 25000 COVERING OF PEHGUTAR SIGNAL HEAD EACH 2 \$50.00 622 E E 25000 COVERING OF PEHGUTAR SIGNAL HEAD EACH 2 \$50.00 622 E E 25000 COVERING OF PEHGUTAR SIGNAL HEAD EACH 2 \$50.00 622 E E 25000 COVERING OF PEHGUTAR SIGNAL HEAD EACH 2 \$50.00 622 E E 25000 COVERING OF PEHGUTAR SIGNAL HEAD EACH 1 \$50.00 622 E E 25000 COVERING SIGNAL CABLE OF CONDUCTOR, NO 14AWG EACH 1 \$50.00 622 E E 25000 COVERING SIGNAL CABLE OF CONDUCTOR, NO 6 AWG EACH 1 \$50.00 6 | 168 | E 05001 VEH. SIGNAL HEAD WITH (LED), 3 SEC | ЕАСН | 3 | \$850.00 | \$2,550.00 |
| 602 E FORDIO CACH 4 \$560.00 602 E E 26000 COVERINO GOVERINO GOVERI | 169 | E 05081 VEH. SIGNAL HEAD WITH (LED) 5 SEC | EACH | - | \$1,200.00 | \$1,200.00 |
| 632 E E 2000 COVERING OF VEHICULAR BIGNAL HEAD EACH 4 925.00 632 E 2 2000 COVERING OF PEDESTRIAN SIGNAL HEAD EACH 2 \$51000 632 E 2 2000 DETECTOR LOOP EACH 2 \$51000 632 E 2 2000 MESSENGER WIRE 7 STRAND, 36° DIAMETER WITH ACCESSORIES FOOT 305 \$51000 632 E 2 2000 MESSENGER WIRE 7 STRAND, 36° DIAMETER WITH ACCESSORIES FOOT 305 \$51000 632 E 2 2000 MESSENGER WIRE 7 STRAND, 36° DIAMETER WITH ACCESSORIES FOOT 305 \$5100 632 E 2 4000 STRAND CABLE, 7 CONDUCTOR, NO 4 ANG FOOT 7 200 \$5100 632 E 4 6000 STRAND SURVICE, AS PER PLAN FOOT 1 \$2,500.00 632 E 6 6000 POWER CABLE, 2 CONDUCTOR, NO 6 ANG. FOOT 1 \$2,500.00 632 E 6 6000 POWER CABLE, 2 CONDUCTOR, NO 6 ANG. FOOT 1 \$2,500.00 632 E 6 6000 POWER CABLE, 2 CONDUCTOR, NO 6 ANG. FOOT 1 \$2,500.00 632 E 7 6000 POWER CABLE, 2 CONDUCTOR, NO 6 ANG. FOOT 1 \$ | 170 | E 20500 PEDESTRIAN SIGNAL HEAD WITH LED | ЕАСН | 4 | \$550,00 | \$2,200.00 |
| 632 E 2000 COVERING OF PEDESTRIAN SIGNAL HEAD EACH 2 \$50.00 632 E 2000 PEDESTRIAN PUSH BUTTON EACH 2 \$160.00 632 E 2000 DETECTOR LOOP EACH 5 \$500.00 632 E 3020 MESSENGER WIRE, PSTRAND, 3/6" DIAMETER, WITH ACCESSORIES FOOT 305 \$530.00 632 E 3020 MESSENGER WIRE, PSTRAND, 3/6" DIAMETER, WITH ACCESSORIES FOOT 675 \$51.00 632 E 4020 SIGNAL, CABLE, 2 CONDUCTOR, NO 14 AWG FOOT 675 \$51.00 632 E 4020 SIGNAL, CABLE, 2 CONDUCTOR, NO 14 AWG FOOT 27 \$22.00 632 E 6020 FOWDER CABLE, 3 CONDUCTOR, NO 6 AWG. FOOT 27 \$22.00 632 E 6020 FOWDER CABLE, 3 CONDUCTOR, NO 6 AWG. FOOT 1 \$2.00 632 E 6020 FOWDER CABLE, 3 CONDUCTOR, NO 6 AWG. FACH 1 \$2.00 632 E 6020 FOWDER CABLE, 3 CONDUCTOR, NO 6 AWG. FACH 1 \$2.00 <td< td=""><td>171</td><td>E 25000 COVERING OF VEHICULAR SIGNAL HE</td><td>ЕАСН</td><td>4</td><td>\$25.00</td><td>\$100.00</td></td<> | 171 | E 25000 COVERING OF VEHICULAR SIGNAL HE | ЕАСН | 4 | \$25.00 | \$100.00 |
| 632 E 2 6000 DETECTOR LOOP EACH 2 \$150.00 632 E 2 30200 MESSENGER WIRE, 7 STRAND, 30° DIAMETER, WITH ACCESSORIES FODT 305 \$53.00 632 E 2 30200 MESSENGER WIRE, 7 STRAND, 30° DIAMETER, WITH ACCESSORIES FODT 305 \$3.00 632 E 2 30200 MESSENGER WIRE, 7 STRAND, 30° DIAMETER, WITH ACCESSORIES FODT 305 \$3.00 632 E 4 3020 SIGNAL CABLE, 8 CONDUCTOR, NO 14 AWG FODT 200 \$1.75 632 E 6 3020 DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO 14 AWG FODT FODT \$2.00 632 E 6 6200 DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO 14 AWG FODT 7 \$2.00 632 E 6 6200 POWER CABLE, 3 CONDUCTOR, NO 6 AWG FODT 15 \$2.00 632 E 6 6200 POWER CABLE, 3 CONDUCTOR, NO 6 AWG FODT 1 \$2.00 632 E 6 77001 POWER SERVICE, AS PER PLAN EACH 1 \$2.00 632 E 6 77002 POWER SERVICE, AS PER PLAN EACH 1 \$2.00 632 E 6 77002 POWER CABLE, TOWER VIEW AND FOLLER AND EQUIPMENT 1 \$2.00 </td <td>172</td> <td>632 E 25010 COVERING OF PEDESTRIAN SIGNAL HEAD</td> <td>EACH</td> <td>4</td> <td>\$20.00</td> <td>\$80.00</td> | 172 | 632 E 25010 COVERING OF PEDESTRIAN SIGNAL HEAD | EACH | 4 | \$20.00 | \$80.00 |
| 632 E 26000 MESSENGER WIRE, TSTRAND, 30° DIAMETER, WITH ACCESSORIES FODT 675 8500 00 632 E 32020 MESSENGER WIRE, TSTRAND, 30° DIAMETER, WITH ACCESSORIES FODT 675 83.00 632 E 40700 SIGNAL, CABLE, S CONDUCTOR, NO 14 AWG FODT 280 \$1.75 632 E 6000 SIGNAL CABLE, T CONDUCTOR, NO 14 AWG FOOT 280 \$1.75 632 E 6000 SIRAN SUPPORT FOUNDATION NO 14 AWG FOOT 280 \$1.75 632 E 6000 SIRAN SUPPORT FOUNDATION, NO 14 AWG FOOT 600 \$1.25 632 E 6000 SIRAN SUPPORT FOUNDATION, NO 6 AWG. FOOT 27 \$2.500.00 632 E 65000 POWER CABLE, 2 CONDUCTOR, NO 6 AWG. EACH 1 \$1.260.00 632 E 67000 POWER SERVICE, AS PER PLAN EACH 1 \$200.00 632 E 67001 POWER SERVICE, AS PER PLAN EACH 1 \$200.00 632 E 67001 POWER SERVICE, AS PER PLAN EACH 1 \$200.00 633 E 67001 POWER SERVICE, AS PER PLAN EACH 1 \$200.00 | 173 | | EACH | 2 | \$150.00 | \$300.00 |
| 632 E 63200 MESSENGER WIRE, STRAND, 3/8" DIAMETER, WITH ACCESSORIES FOOT 335 83.00 632 E 40500 SIGNAL, CABLE, 6 CONDUCTOR, NO 14 AWG FOOT 675 \$1.15 632 E 40500 SIGNAL, CABLE, 7 CONDUCTOR, NO 14 AWG FOOT 280 \$1.75 632 E 64000 STRAIN SUPPORT FOUNDATION FOOT 280 \$1.75 632 E 6520 E 64000 STRAIN SUPPORT FOUNDATION FOOT 280 \$1.75 632 E 6520 E 64000 STRAIN SUPPORT FOUNDATION FOOT 280 \$1.25 632 E 6520 E 6520 E 6520 E FOOT 27 \$2.500.00 632 E 6520 E 6520 E 6520 E FOOT 7 \$1.25 632 E 6520 E 6700 FOWER CABLE, 3 CONDUCTOR, NO 6 AWG. ACH 1 \$2.00.00 632 E 6700 FOWER SERVICE, AS PER PLAN EACH 1 \$2.00.00 632 E 6716 FOWER SERVICE, AS PER PLAN EACH 1 \$2.00.00 633 E 67260 CONDULT RISARIN FOLE TO400 CONDULT RISARIN FOLE 1 | 174 | 632 E 26500 DETECTOR LOOP | ЕАСН | 53 | \$500.00 | \$2,500.00 |
| 632 E E 40500 SIGNAL CABLE, 5 CONDUCTOR, NO 14 AWG FOOT 675 \$1.45 632 E 64000 SIGNAL CABLE, 7 CONDUCTOR, NO 14 AWG FOOT 260 \$1.25 632 E 64000 SITAAIN SUPPORT FOUNDATION EACH 1 \$2.500.00 632 E 65300 LOOP DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO. 14 AWG FOOT 60 \$1.25 632 E 65300 POWER CABLE, 2 CONDUCTOR, NO. 6 AWG. FOOT 15 \$2.500.00 632 E 65300 POWER CABLE, 3 CONDUCTOR, NO. 6 AWG. FOOT 15 \$2.500.00 632 E 67000 POWER CABLE, 3 CONDUCTOR, NO. 6 AWG. EACH 1 \$1.250.00 632 E 70001 POWER SERVICE, AS PER PLAN EACH 1 \$2.500.00 632 E 75191 STRAIN POLE, TYPE TC-81.10, DESIGN 6, AS PER PLAN EACH 1 \$2.500.00 632 E 75191 STRAIN POLE, TYPE TC-81.10, DESIGN 6, AS PER PLAN EACH 1 \$2.500.00 632 E 75191 STRAIN POLE, TYPE TC-81.10, DESIGN 6, AS PER PLAN EACH 1 \$2.500.00 633 E 75191 STRAIN POLE, TYPE TC-81.10, DESIGN 6, AS PER PLAN EACH 1 </td <td>175</td> <td>Ш</td> <td>FOOT</td> <td>305</td> <td>\$3.00</td> <td>\$915.00</td> | 175 | Ш | FOOT | 305 | \$3.00 | \$915.00 |
| 632 E E 40700 SIGNAL CABLE, 7 CONDUCTOR, NO 14 AWG FOOT 280 81.75 632 E 64000 SITANI SUPPORT FOUNDATION EACH 1 \$2,500,000 632 E 65300 LOOP DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO. 14 AWG FOOT 27 \$2,500,000 632 E 65300 LOOP DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO. 6 AWG FOOT 15 \$2,500,000 632 E 65300 POWER CABLE, 3 CONDUCTOR, NO. 6 AWG EACH 1 \$1,250,000 632 E 70001 POWER SERVICE, AS PER PLAN EACH 1 \$2,000,000 632 E 70400 CONDUCTOR, NO. 6 AWG EACH 1 \$2,000,000 632 E 70400 CONDUCTOR, NO. 6 AWG EACH 1 \$2,000,000 632 E 70400 CONDUCTOR, NO. 6 AWG EACH 1 \$2,000,000 632 E 70400 CONDUCTOR, NO. CALENTAL AS PER PLAN EACH 1 \$2,000,000 632 E 70400 CONDUCTOR, NO. CALENTAL FILL EACH 1 \$2,000,000 633 E 6 0700 REVISEL REPLAN EACH 1 \$2,000,000 633 E <td< td=""><td>176</td><td>E 40500 SIGNAL CABLE, 5 CONDUCTOR, NO 14</td><td>FOOT</td><td>675</td><td>\$1.45</td><td>\$978.75</td></td<> | 176 | E 40500 SIGNAL CABLE, 5 CONDUCTOR, NO 14 | FOOT | 675 | \$1.45 | \$978.75 |
| 632 E 64000 SITAMIN SUPPORT FOUNDATION 6ACH 1 \$2,500.00 632 E 65300 LOOP DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO. 14AWG FOOT 27 \$2,550.00 632 E 66300 POWER CABLE, 3 CONDUCTOR, NO 6 AWG. FOOT 15 \$3.00 632 E 632 E 1 FOOT 15 \$3.00 632 E 1 7 1 \$1.25 632 E 1 7 1 \$2.500.00 632 E 1 7 1 \$2.500.00 632 E 1 7 1 \$3.700.00 632 E 1 7 1 \$3.00.00 633 E 1 7 1 1 \$3.00.00 632 E 1 7 1 1 \$3.00.00 633 E 1 1 1 1 \$3.00.00 633 E 2 1 1 1 \$3.00.00 633 E 3 1 1 1 \$3.50.00 <td>177</td> <td>E 40700 SIGNAL CABLE, 7 CONDUCTOR, NO 14</td> <td>FOOT</td> <td>280</td> <td>\$1.75</td> <td>\$490.00</td> | 177 | E 40700 SIGNAL CABLE, 7 CONDUCTOR, NO 14 | FOOT | 280 | \$1.75 | \$490.00 |
| 632 E 63200 LOOP DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO. 14AWG FOOT 27 \$2.75 632 E 63200 POWER CABLE, 2 CONDUCTOR, NO 6 AWG. FOOT 27 \$2.75 632 E 632 E 70001 POWER CABLE, 3 CONDUCTOR, NO 6 AWG. FOOT 1 \$2.00 632 E 70001 POWER SERVICE, AS PER PLAN EACH 1 \$200.00 632 E 70400 CONDULT RISER, 2" DIAMETER EACH 1 \$200.00 632 E 70401 STRAIN POLE, TYPE TC-81.10, DESIGN 6, AS PER PLAN EACH 1 \$3.700.00 632 E 70501 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN EACH 1 \$2.500.00 632 E 70501 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN EACH 1 \$2.500.00 632 E 70500 REUSE OF STRAIN POLE AMINTON AT CLOVERVIEW - TRAFFIC SIGNAL SUBTOTAL 1 \$2.500.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$2.500.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$2.500.00 | 178 | | ЕАСН | - | \$2,500.00 | \$2,500.00 |
| 632 E 68200 POWER CABLE, 2 CONDUCTOR, NO 6 AWG. FOOT 27 \$2.75 632 E 68300 POWER CABLE, 3 CONDUCTOR, NO 6 AWG. 632 FOOT 15 \$3.00 632 E 70001 POWER SERVICE, AS PER PLAN EACH 1 \$1,260.00 632 E 70400 CONDUIT RISER, 2" DIAMETER EACH 1 \$200.00 632 E 90208 REUSE OF STRAIN POLE, TYPE TC-81.10, DESIGN 6, AS PER PLAN EACH 1 \$37,00.00 632 E 90208 REUSE OF STRAIN POLE EACH 1 \$25,00.00 632 E 90208 REUSE OF STRAIN POLE EACH 1 \$25,00.00 633 E 6720 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$25,00.00 633 E 6720 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$25,00.00 633 E 6720 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT ACH 1 \$25,00.00 634 E 6720 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT ACH 1 \$25,00.00 635 E 672 | 179 | | FOOT | 909 | \$1.25 | \$750.00 |
| 632 E 70001 POWER CABLE, 3 CONDUCTOR, NO 6 AWG. 15 \$3.00 632 E 70001 POWER SERVICE, AS PER PLAN EACH 1 \$1,280.00 632 E 75191 STRAIN POLE, TYPE TC-81.10, DESIGN 6, AS PER PLAN EACH 1 \$200.00 632 E 75191 STRAIN POLE, TYPE TC-81.10, DESIGN 6, AS PER PLAN EACH 1 \$3,700.00 632 E 90208 REUSE OF STRAIN POLE EACH 1 \$260.00 632 E 90208 REUSE OF STRAIN POLE EACH 1 \$260.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$2,500.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT 1 \$2,600.00 634 I TRAFFIC CONTROLLER AND EQUIPMENT 1 \$2,600.00 635 E 67200 CONDUIT, 1", 725.05 TRAFFIC CONTROLLER AND EQUIPMENT 1 \$2,500.00 | 180 | 632 E 68200 POWER CABLE, 2 CONDUCTOR, NO 6 AWG. | FOOT | 27 | \$2.75 | \$74.25 |
| 632 E 70400 POWER SERVICE, AS PER PLAN EACH 1 \$1,260.00 632 E 70400 CONDUIT RISER, 2" DIAMETER 1 \$200.00 632 E 70400 CONDUIT RISER, 2" DIAMETER 1 \$3,700.00 632 E 7010 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN EACH 1 \$3,700.00 632 E 90101 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN EACH 1 \$250.00 632 E 90208 REUSE OF STRAIN POLE EACH 1 \$250.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$2,500.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$2,500.00 634 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$2,500.00 635 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT 1 \$2,500.00 636 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT 1 \$2,500.00 | 181 | E 68300 POWER CABLE, 3 CONDUCTOR, NO 6 | FOOT | 15 | \$3.00 | \$45.00 |
| 632 E 70400 CONDUIT RISER, 2" DIAMETER 1 \$200.00 632 E 75191 STRAIN POLE, TYPE TC-81.10, DESIGN 6, AS PER PLAN EACH 1 \$3,700.00 632 E 90701 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN EACH 1 \$875.00 632 E 90208 REUSE OF STRAIN POLE EACH 1 \$250.00 632 E 90208 REUSE OF STRAIN POLE 1 \$25.50.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT 1 \$2.500.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT 1 \$2.500.00 633 E 6720 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT 1 \$2.500.00 634 E CONDUIT, 1". 725.05 FOOT 67 \$1.50 | 182 | 632 E 70001 POWER SERVICE, AS PER PLAN | EACH | + | \$1,250.00 | \$1,250.00 |
| 632 E 75191 STRAIN POLE, TYPE TC-81.10, DESIGN 6, AS PER PLAN 1 \$3,700.00 632 E 90101 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN 5CH 1 \$875.00 632 E 90208 REUSE OF STRAIN POLE EACH 1 \$250.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$250.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$25.500.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT TRAFFIC CONTROLLER AND EQUIPMENT 1 \$25.500.00 633 E CONDUIT 1*, 725.05 FOOT 87 \$1.50 | 183 | | EACH | , | \$200.00 | \$200.00 |
| 632 E 90101 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN FER PLAN 1 \$875.00 632 E 90208 REUSE OF STRAIN POLE 1 \$256.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$2,500.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$2,500.00 MINTON AT CLOVERVIEW - TRAFFIC SIGNAL SUBTOTAL TRAFFIC CONTROL SUBTOTAL 1 \$2,500.00 ELECTRICAL ELECTRICAL 625 E FOOT 87 \$1.50 | 184 | | EACH | 7- | \$3,700.00 | \$3,700.00 |
| 632 E 90208 REUSE OF STRAIN POLE 1 \$250.00 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$2,500.00 NINTON AT CLOVERVIEW - TRAFFIC SIGNAL SUBTOTAL TRAFFIC CONTROL SUBTOTAL 1 \$2,500.00 B ELECTRICAL TRAFFIC CONTROL SUBTOTAL 1 \$2,500.00 B ELECTRICAL 1 \$1,50 | 185 | 632 E 90101 REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN | ЕАСН | τ- | \$875.00 | \$875.00 |
| 633 E 67200 CONTROLLER ITEM MISC.: MODIFICATION OF EXISTING CONTROLLER AND EQUIPMENT EACH 1 \$2,500.00 CONDUIT, 1", 725.05 WINTON AT CLOVERVIEW - TRAFFIC SIGNAL SUBTOTAL TRAFFIC CONTROL SUBTOTAL ELECTRICAL | 186 | | EACH | | \$250.00 | \$250.00 |
| WINTON AT CLOVERVIEW - TRAFFIC SIGNAL SUBTOTAL | 187 | E 67200 CONTROLLER ITEM MISC.: MODIFICAT | ЕАСН | 1 | \$2,500.00 | \$2,500.00 |
| TRAFFIC CONTROL SUBTOTAL | | | | | | \$0.00 |
| ELECTRICAL | | TRAFFIC CONTROL SUBTOTAL | | | | \$173,542.85 |
| 625 CONDUIT, 1", 725.05 FOOT 87 \$1.50 | | ELECTRICAL | | | | |
| | 250 | ш | FOOT | 87 | \$1.50 | \$130.50 |

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A RESOLUTION AUTHORIZING THE COUNTY ENGINEER TO PREPARE AND SUBMIT AN APPLICATION TO PARTICIPATE IN THE OHIO PUBLIC WORKS COMMISSION (OPWC) STATE CAPITAL IMPROVEMENT AND/OR LOCAL TRANSPORTATION IMPROVEMENT PROGRAM(S) AND TO EXECUTE CONTRACTS AS REQUIRED.

BY THE BOARD:

WHEREAS, the State Capital Improvement Program and the Local Transportation Improvement Program both provide financial assistance to political subdivisions for capital improvements to public infrastructure; and

WHEREAS, the County of Hamilton, State of Ohio, is planning to make capital improvements to Blue Rock Road, Galbraith Road, Winton Road and Cheviot Road; and

WHEREAS, the infrastructure improvement herein above descried is considered to be a priority need for the community and is a qualified project under the OPWC programs.

NOW, THEREFORE BE IT RESOLVED by the Board of County Commissioners of Hamilton County, State of Ohio as follows:

SECTION I

The Hamilton County Engineer, William W. Brayshaw, P.E.-P.S., is hereby authorized to apply to the OPWC for funds as described above.

SECTION II

The Hamilton County Engineer, William W. Brayshaw, P.E.-P.S., is further authorized to enter into any agreements as may be necessary and appropriate for obtaining this financial assistance.

SECTION III

It is found and determined that all formal action of this Board of Hamilton County Commissioners concerning or related to the adoption of this resolution were adopted in an open meeting of this Board of Hamilton County Commissioners and all deliberations of this Board of Hamilton County Commissioners and any of its committees, if any, that resulted in such formal actions were adopted in meetings open to the public, in compliance with all applicable legal requirements of the Ohio Revised Code.

This resolution shall be in full force and effect from and immediately after its adoption.

BE IT RESOLVED that the Clerk of this Board be, and she is hereby authorized and directed to certify a copy of this Resolution to the County Engineer, County Auditor, County Recorder and Hamilton County Regional Planning Commission.

ADOPTED at a regular meeting of the Board of County Commissioners of Hamilton County, Ohio this 29th day of August, 2007.

Mr. DeWine, ABSENT

Mr. Pepper, YES Mr. Portune, YES



CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a Resolution adopted by this Board of County Commissioners of Hamilton County, Ohio, this 29th day of August, 2007.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Official Seal of the Office of the County Commissioners of Hamilton County, Ohio, this 29th day of August, 2007.

Jacqueline Panioto, County Clerk Board of County Commissioners

Hamilton County, Ohio